

Vivian Hwa

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Profile	Desired area of employment: Finance, Banking, Regulation, Risk Management	
	7 Years' experience in model developing, model validation, model governance, banking regulation	

Employment	Senior Financial Economist, Division of Insurance and Research, Federal Deposit Insurance Corporation	
	(Quantitative Risk Analysis Section)	2010-Present
	<ul style="list-style-type: none">▪Lead position for validating, maintaining and developing internal Early Warning System models, forecasting bank rating downgrades for research and supervisory purposes▪Participating in bank examinations reviewing/commenting on internal bank wholesale and retail credit risk and loan-loss reserving models—model validation, reviewing model documentation and performance▪Participating in interagency taskforces, workgroups, or projects: BASEL III group on liquidity, Bank for International Settlements study on historical losses, bank regulators' Risk Quantification Forum, cooperated with the International Association of Deposit Insurers with deposit insurers and bank regulators from Thailand, Korea, China, India, Indonesia and the United Kingdom.▪Provide modeling expertise for corporation—insurance fund loss reserve models, "Least Cost Test" failure resolution cost estimation, review of large bank stress test (CCAR, CAPR, DFAST) and premium pricing models, mortgage and loan re-default models, loss-share portfolio stress test.	
	(Banking Research Section)	2007-2010
	<ul style="list-style-type: none">▪Research on issues related to banking, finance and the recent crisis which include identifying systemically important firms, resolution costs of failed banks, and underwriting standards at small community banks	

Education	University of California, Berkeley, CA Ph.D. in Economics 2007 Dissertation: "Holding Schools Accountable: Evaluating Incentives in the California Education System"	
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Fields: Labor Economics, Law and Economics
Principal Advisor: David S. Lee

Wheaton College, Norton, MA
B.A. in Economics 2001
Honors: summa cum laude

Related Research	<p>“Bank Failures During the Crisis: Who Was Expected to Lose and Did These Creditors Exert Market Discipline?” Unpublished. (with Myron Kwast-Fed Board/FDIC, Rosalind Bennett-FDIC)</p> <p>“Government Bailout Policy: Too Big to Fail, Constructive Ambiguity, and Too Small to Save,” Unpublished. (with Ning Gong-Melbourne Business School, Ken Jones-State Street Bank)</p> <p>“Bank Growth and Long Term Risk,” Unpublished. (with Stefan Jacewitz-FDIC, Chiwon Yom-FDIC)</p> <p>“Community Banks and Underwriting Standards through the Crisis: Evidence from the FDIC Survey of Bank Lending Practices,” Work in Progress. (with Xiaoling Ang-Consumer Finance Protection Bureau)</p> <p>“Bank Dividend Policies and Patterns through the Crisis,” Work in Progress. (with Claire Rosenfeld-Mason School of Business at William & Mary)</p>
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References	<p>Claire Rosenfeld Assistant Professor of Finance William & Mary Mason School of Business Miller Hall 3006 Williamsburg, VA 23187 P: (757) 221-4713</p> <p>Rosalind Bennett Section Chief, Banking Research Branch, FDIC 550 17th ST NW Washington, DC 20429 P: (202) 898-7160</p>	<p>Steven Burton Associate Director, Risk Analytics Branch, FDIC 550 17th ST NW Washington, DC 20429 P: (202) 898-3539</p> <p>David S. Lee Professor of Economics and Public Affairs Director, Industrial Relations Section Princeton University Firestone Library A-16-J-1 Princeton, NJ 08544 P: (609) 258-9548</p>
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Other Information	<p>Languages-English (native), Mandarin Chinese (fluent) Citizenship- United States Software: SAS, STATA</p>
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